

Federal Aviation Administration, DOT

§ 35.4

§ 34.82 Sampling and analytical procedures for measuring smoke exhaust emissions.

The system and procedures for sampling and measurement of smoke emissions shall be as specified in Appendix 2 to ICAO Annex 16, Volume II, Environmental Protection, Aircraft Engine Emissions, Second Edition, July 1993, effective July 26, 1993. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. This document can be obtained from, and copies may be reviewed at, the respective addresses listed in § 34.64.

[Doc. No. FAA-1999-5018, 64 FR 5560, Feb. 3, 1999; Amdt. 34-3, 64 FR 60336, Nov. 5, 1999]

§§ 34.83-34.88 [Reserved]

§ 34.89 Compliance with smoke emission standards.

Compliance with each smoke emission standard shall be determined by comparing the plot of SN as a function of power setting with the applicable emission standard under this part. The SN at every power setting must be such that there is a high degree of confidence that the standard will not be exceeded by any engine of the model being tested. An acceptable alternative to testing every engine is described in Appendix 6 to ICAO Annex 16, Environmental Protection, Volume II, Aircraft Engine Emissions, Second Edition, July 1993, effective July 26, 1993. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. This document can be obtained from the address listed in § 34.64. Other methods of demonstrating compliance may be approved by the Administrator with the concurrence of the Administrator of the EPA.

[Doc. No. FAA-1999-5018, 64 FR 5560, Feb. 3, 1999; Amdt. 34-3, 64 FR 60336, Nov. 5, 1999]

PART 35—AIRWORTHINESS STANDARDS: PROPELLERS

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APPENDIX A TO PART 35—INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

AUTHORITY: 49 U.S.C. 106(g), 40113, 44701-44702, 44704.

SOURCE: Docket No. 2095, 29 FR 7458, June 10, 1964, unless otherwise noted.

Subpart A—General

§ 35.1 Applicability.

(a) This part prescribes airworthiness standards for the issue of type certificates and changes to those certificates, for propellers.

(b) Each person who applies under Part 21 for such a certificate or change must show compliance with the applicable requirements of this part.

[Amdt. 35-3, 41 FR 55475, Dec. 20, 1976]

§ 35.3 Instruction manual for installing and operating the propeller.

Each applicant must prepare and make available an approved manual or manuals containing instructions for installing and operating the propeller.

[Amdt. 35-5, 45 FR 60181, Sept. 11, 1980]

§ 35.4 Instructions for Continued Airworthiness.

The applicant must prepare Instructions for Continued Airworthiness in